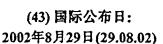
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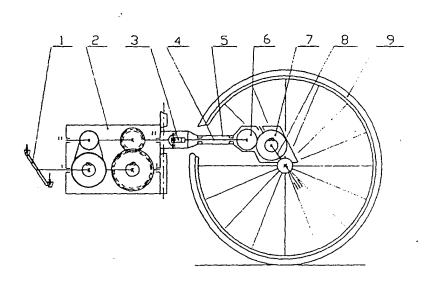
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(54) Title: A MANUALLY POWERED VEHICLE

(54) 发明名称: 靠体重驱动的人力交通工具



02/66314 A

(57) Abstract: This invention relates to a manpower vehicle which is driven by the driver's weight. It comprises of a transmission, in which an input axle and an output axle are mounted parallelly. A pawl is used on the gear of the input axle so that the output axle can rotate monodirectionally while the input axle oscillates. At the front of the input axle, two pedals can move up and down due to the driver's weight. The output axle is connected to a coupling and a drive shaft. The drive shaft is connected to the rear axle via a pair of bevel gears. The invention can save the user's physical force.